



Fire Protection Training

Procedures Handbook 4300

FIREFIGHTER SAFETY

TOPIC/EQUIPMENT: DEPLOYING A NEW GENERATION FIRE SHELTER
STANDING DROP-DOWN METHOD

CATEGORY: Performance Examination

POINTS POSSIBLE: 100

TIME ALLOWED: 30 seconds

BEHAVIORAL OBJECTIVE:

Condition: Given a training fire shelter folded in a case and attached to the belt, a handtool

Behavior: The students will demonstrate how to deploy a fire shelter using the standing drop-down method under simulated fireline conditions, while wearing full wildland fire personal protective clothing and carrying a handtool

Standard: With a minimum 80% accuracy, within 30 seconds, according to the job breakdown

MATERIALS NEEDED:

- One (1) handtool per student
- One (1) set of full wildland fire protective clothing per student
- One (1) training fire shelter per student
- One (1) stop watch
- One (1) performance examination per student
- One (1) red pen

PROCEDURES: The examination and time will start when the student either verbally or by conduct performs any step of the examination. The student shall complete the fire shelter deployment within the time allotted.

SCORING: Points will be deducted for each step omitted, performed improperly, or performed out of sequence. Steps designated by an asterisk (*) must be correctly performed or the student fails the examination. If the student goes over the allotted time, he/she will fail the examination.

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SPECIAL NOTES:

Before the examination begins, the student will be allowed to ask any clarifying questions and inspect the equipment. The student will be standing in full wildland fire personal protective clothing and the handtool will be held in either hand.

Once the examination begins, the evaluator will not answer any questions or intercede in any way, unless a safety violation occurs that could injure personnel or damage equipment.

Score Sheet

DEPLOYING A NEW GENERATION FIRE SHELTER
STANDING DROP-DOWN METHOD

DATE ____ / ____ / ____ TEST # ____ RETEST # ____ UNIT # ____

STUDENT'S NAME _____

EVALUATOR'S NAME _____

STEPS AND PROCEDURES

If the student incorrectly performs a step designated with an "*" (asterisk), a final score of zero (0) will be given. The evaluator may terminate the examination for safety reasons if, in his/her judgement, continuation of the examination would jeopardize the safety of personnel or equipment.

POINTS

1. Select deployment area

Student states:

- | | |
|---|----------|
| a. Away from rolling material or snags | <u>4</u> |
| b. Away from chimneys, draws, steep terrain | <u>4</u> |
| c. Largest available clearing | <u>4</u> |
| d. Lightest fuel loading | <u>4</u> |
| e. Possible burned over area | <u>2</u> |

2. Clear deployment area

Student states:

- | | |
|--|----------|
| a. Utilizing existing clearings | <u>4</u> |
| b. Clearing a minimum 4' x 8' area if times allows | <u>4</u> |

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Score Sheet

DEPLOYING A NEW GENERATION FIRE SHELTER STANDING DROP-DOWN METHOD

c.	Down to mineral soil	<u>2</u>
d.	As large as time permits	<u>2</u>
e.	Firing out if conditions warrant	<u>2</u>
f.	Digging toe holds on slopes of 75% or greater	<u>2</u>
3.	Set handtools and equipment aside	
a.	Placing all flammable materials 30' away	<u>4</u>
TIME STARTS: When student releases tool handle		
4.	Open carrying case	<u>2</u>
5.	Pull shelter from carrying case using yellow/orange pull strap	<u>2</u>
6.	Open plastic protective case	
a.	One hand holding yellow/orange pull strap	<u>2</u>
b.	One hand pulling either red pull ring, opening case completely	<u>2</u>
7.	Remove shelter from plastic protective case	<u>2</u>
8.	Unfold shelter accordion folds	<u>2</u>
a.	Grasping marked shake handles with appropriate hands (left/right)	<u>4</u>
b.	Shaking out shelter in front of you	<u>2</u>
c.	Extending completely	<u>2</u>

Score Sheet

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d.	Without releasing shelter	<u> * </u>
9.	Shake open shelter tri-fold	<u> 2 </u>
a.	Extending fully	<u> 2 </u>
b.	Without releasing shelter	<u> * </u>
c.	Shelter opening facing you	<u> 2 </u>
10.	Enter shelter	<u> 2 </u>
a.	Stepping in through opening	<u> 2 </u>
b.	Without releasing shelter	<u> * </u>
c.	Turning to face out of opening	<u> 2 </u>
d.	Facing away from oncoming fire	<u> * </u>
e.	Feet anchoring lower end	<u> 2 </u>
f.	Ensuring entire body is inside shelter	<u> 2 </u>
g.	Crouching down low enough to pull head and upper body into opening	<u> 2 </u>
11.	Drop to ground	<u> 2 </u>
a.	Dropping first to knees	<u> 2 </u>
b.	Then lying flat on stomach	<u> 2 </u>
c.	Feet toward oncoming fire	<u> * </u>

Score Sheet

DEPLOYING A NEW GENERATION FIRE SHELTER STANDING DROP-DOWN METHOD

12. Position body and shelter

- | | |
|---|------------|
| a. Facing away from oncoming fire | *
_____ |
| b. Feet anchoring lower end | 2
_____ |
| c. Pushing out shelter with one hand at a time to maximize
airspace inside shelter | 4
_____ |

13. Anchor shelter

- | | |
|--|------------|
| a. Maintaining maximum airspace inside shelter | 2
_____ |
| b. Placing arms through side hold-down straps, extending up to
elbows | 4
_____ |
| c. Maintaining body position | 2
_____ |
| d. Maintaining full perimeter ground to shelter seal | *
_____ |

TIME STOP

ENTER TOTAL TIME: _____

POINTS POSSIBLE: 100

POINTS DEDUCTED: _____

FINAL SCORE _____

COMMENTS:

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